



MW76N

Microwave oven

Owner's instructions & Cooking guide

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RoHS compliant

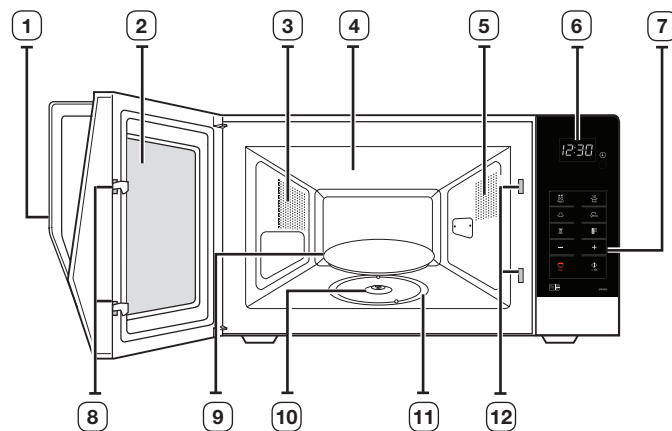
Our product complies with "The Restriction Of the use of certain Hazardous Substances in electrical and electronic equipment", and we do not use the 6 hazardous materials-Cadmium (Cd), Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr +6), Poly Brominated biphenyls (PBBs), Poly Brominated Diphenyl Ethers(PBDEs)- in our products.



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OVEN



- | | |
|----------------------|----------------------------|
| 1. DOOR HANDLE | 7. CONTROL PANEL |
| 2. DOOR | 8. DOOR LATCHES |
| 3. VENTILATION HOLES | 9. TURNTABLE |
| 4. GRILL | 10. COUPLER |
| 5. LIGHT | 11. ROLLER RING |
| 6. DISPLAY | 12. SAFETY INTERLOCK HOLES |



ACCESSORIES

Depending on the model that you have purchased, you are supplied with several accessories that can be used in a variety of ways.

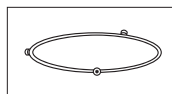
1. **Coupler**, already placed over the motor shaft in the base of the oven.

Purpose : The coupler rotates the turntable.



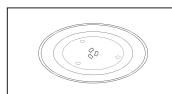
2. **Roller ring**, to be placed in the centre of the oven.

Purpose : The roller ring supports the turntable.



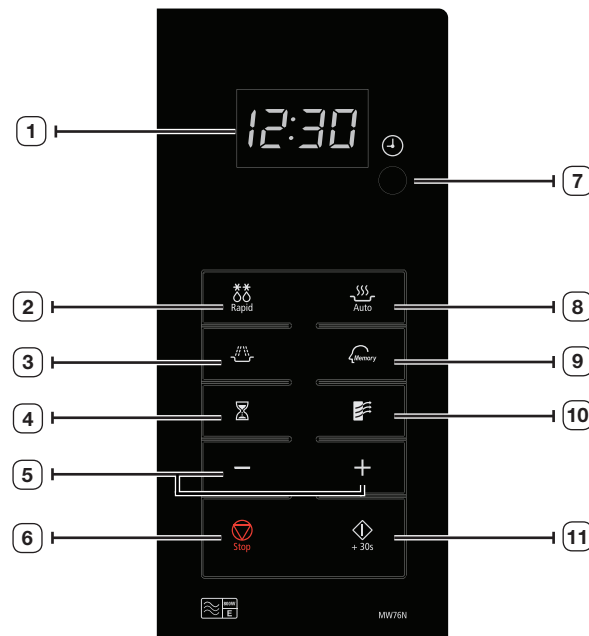
3. **Turntable**, to be placed on the roller ring with the centre fitting to the coupler.

Purpose : The turntable serves as the main cooking surface; it can be easily removed for cleaning.



 **DO NOT** operate the microwave oven without the roller ring and turntable.

CONTROL PANEL



- | | |
|---|--------------------------|
| 1. DISPLAY | 6. STOP/CANCEL BUTTON |
| 2. AUTO RAPID DEFROST BUTTON | 7. CLOCK SETTING |
| 3. MICROWAVE/ POWER LEVEL MODE SELECTION | 8. AUTO REHEAT SELECTION |
| 4. STANDING TIME SELECTION | 9. MEMORY BUTTON |
| 5. UP (+) / DOWN (-) BUTTON
(Cook time, Weight and serving size) | 10. DEODORIZATION BUTTON |
| | 11. START BUTTON |

USING THIS INSTRUCTION BOOKLET

You have just purchased a SAMSUNG microwave oven. Your Owner's Instructions contain much valuable information on cooking with your microwave oven:

- Safety precautions
- Suitable accessories and cookware
- Useful cooking tips

At the front of the booklet you will find illustrations of the oven, and more importantly the control panel, so that you can find the buttons more easily.

SAFETY INFORMATION

- Before operating the appliance, please read this manual thoroughly and retain it at a safe place near the appliance for your future reference.
- Use this appliance only for its intended purpose as described in this instruction manual. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your microwave oven may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service center or find help and information online at www.samsung.com.

Important safety symbols and precautions.

The following symbols are used in the text of this Owner's Manual:

 WARNING	Hazards or unsafe practices that may result in severe personal injury or death.
 CAUTION	Hazards or unsafe practices that may result in minor personal injury or property damage.
 CAUTION	To reduce the risk of fire, explosion, electric shock, or personal injury when using your microwave oven, follow these basic safety precaution
	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.
	Note
	Important



Severe warning signs for installation

- ★ The installation of this appliance must be performed by a qualified microwave service technician trained by the manufacturer. Please see the section “Installing your Microwave Oven”.
- Plug the power cord into the proper wall socket or higher and use the socket for this appliance only. Plug the power plug into the wall socket firmly. In addition, do not use an extension cord.
- Failure to do so and sharing a wall socket with other appliances using a power strip or extending the power cord may result in electric shock or fire.
 - Do not use an electric transformer. It may result in electric shock or fire.
- The installation of this appliance must be performed by a qualified technician or service company.
- Failing to do so may result in electric shock, fire, an explosion, problems with the product, or injury.
- The microwave oven is intended to be used on the counter or counter top use only, the microwave oven shall not be placed in a cabinet.
- ☐ Do not install this appliance near a heater, inflammable material. Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops). Do not install this appliance in a location where gas may leak.
- This may result in electric shock or fire.
- The appliance is not intended for installing in road vehicles, caravans and similar vehicles etc.
- ⚡ This appliance must be properly grounded. Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.
- This may result in electric shock, fire, an explosion, or problems with the product.
 - Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.



Caution signs for installation

- ★ This appliance should be positioned in such a way that it is accessible to the power plug.
- Failure to do so may result in electric shock or fire due to electric leakage.
- Install your appliance on a level and hard floor that can support its weight.
- Failure to do so may result in abnormal vibrations, noise, or problems with the product.
- Install the appliance while maintaining the proper distance from the wall.
- Failure to do so may result in fire due to overheating.
- The minimum height of free space necessary above the top surface of the oven.



Severe warning signs for electric

- ★ Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.
- Unplug the power plug and clean it with a dry cloth.
 - Failure to do so may result in electric shock or fire.
- Plug the power plug into the wall socket in the right direction so that the cord runs towards the floor.
- If you plug the power plug into the socket in the opposite direction, the electric wires within the cable may be damaged and this may result in electric shock or fire.
- ☐ Plug the power plug into the wall socket firmly. Do not use a damaged power plug, damaged power cord or loose wall socket.
- This may result in electric shock or fire.

- ❑ Do not pull or excessively bend the power cord.
Do not twist or tie the power cord.
Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.

Do not pull the power cord, when unplugging the power plug.

- Unplug the power plug by holding the plug.
- Failure to do so may result in electric shock or fire.

- 🔧 When the appliance or the cord is damaged, contact your nearest service centre.



Caution signs for electric

- 🔌 Unplug the power plug when the appliance is not being used for long periods of time or during a thunder/lightning storm.

- Failure to do so may result in electric shock or fire.



Severe warning signs for using

- ★ In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.

- Do not use a ventilating fan.
- A spark may result in an explosion or fire.

Take care that the door, heater or any of the other parts do not come into contact with the body while cooking or just after cooking.

- Failure to do so may result in burns.

During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.

When moving heating elements, make sure to use the equipment designed to move heating element while wearing safety gloves provided with the product, and see if temperature drops sufficiently (at least 10 minutes after grill or combination cooking operation) after operation.

ALWAYS use oven gloves when removing a dish from the oven to avoid unintentional burn.

Stand at arms length from the oven when opening the door.

Reason : The hot air or steam released may cause scalding.

Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container; To prevent this situation ALWAYS allow a standing time of at least 20 seconds after the oven has been switched off so that the temperature can equalize. Stir during heating, if necessary, and ALWAYS stir after heating. In the event of scalding, follow these FIRST AID instructions:

- Immerse the scalded area in cold water for at least 10 minutes.
- Cover with a clean, dry dressing.
- Do not apply any creams, oils or lotions.
- Contact a doctor

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Children should be supervised to ensure that they do not play with the appliance.

Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode even after microwave heating has ended.

WARNING : The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.

WARNING : Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.



- ★ Appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

WARNING : Accessible parts may become hot during use. To avoid burns young children should be kept away.

WARNING : Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

- ☐ Do not touch the power plug with wet hands.

- This may result in electric shock.

Do not turn the appliance off by unplugging the power plug while an operation is in progress.

- Plugging the power plug into the wall socket again may cause a spark and result in electric shock or fire.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Failing to do so may result in electric shock, burns or injury.

Never use this appliance for purposes other than cooking.

- Failure to do so may result in fire.

Open sealed containers (baby bottles, milk bottles, etc.) and make a hole in food items such as shells or nuts (eggs, chestnuts, etc) with a knife, before cooking them.

- Failure to do so may result in burns or injury due to the item bursting.

Do not touch the inside of the appliance immediately after cooking, because the inside of the appliance is hot after being heated for a long time or heating a small amount of food.

- Failure to do so may result in burns.

Do not use aluminium foil, metal objects (such as containers, forks, etc.) or containers with golden or silver trims.

- This may result in sparks or fire.

Do not over-heat food.

- This may result in fire.

Do not heat food wrapped in paper such as magazines or newspaper.

- This may result in fire.

Do not use or place inflammable sprays or objects near the oven.

- This may result in fire or an explosion.

Do not open the door when the food in the cooking compartment is burning.

- If you open the door, an inflow of oxygen occurs and this may result in fire.

Do not insert fingers, foreign substances or metal objects such as pins or needles into the inlet, outlet and holes. If foreign substances are inserted into any of these holes, unplug the power plug from the wall socket and contact your product provider or nearest service centre.

- Failure to do so may result in electric shock or injury.

NEVER fill the container to the top and choose a container that is wider at the top than at the bottom to prevent the liquid from boiling over.

Bottles with narrow necks may also explode if overheated.

NEVER heat a baby's bottle with the teat on, as the bottle may explode if overheated.

DO NOT touch heating elements or interior oven walls until the oven be cooled down.

- ❑ Do not immerse the power cable or plug in water and keep the power cable away from heated surfaces.

Do not operate this appliance if it has a damaged power cable or plug.

DO NOT operate the microwave oven when it is empty. The power will be cut off automatically for safety. You can operate normally after letting it stand for over 30 minutes. It is best to leave a glass of water inside the oven at all times. The water will absorb the microwaves energy if the oven accidentally started.

WARNING : If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.

WARNING : Liquids and other foods must not be heated in sealed containers since they are liable to explode.

- 🔧 If the appliance is flooded cut the power immediately and please contact your nearest service centre.

- Failure to do so may result in electric shock or fire.

If the appliance generates a strange noise, a burning smell or smoke, unplug the power plug immediately and contact your nearest service centre.

- Failure to do so may result in electric shock or fire.

- ⚠ Do not attempt to repair, disassemble, or modify the appliance yourself.
 - Since a high voltage current enters the product chassis, it may result in electric shock or fire.
 - You may be exposed to electromagnetic waves.
 - When repairing the appliance is required, contact your nearest service centre.

WARNING : It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

- 🔧 If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service centre.

- Failure to do so may result in electric shock or fire.

If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames;



Caution signs for using

- ★ Only use utensils that are suitable for use in microwave ovens; DO NOT use any metallic containers, Dinnerware with gold or silver trimmings, Skewers, forks, etc. Remove wire twist ties from paper or plastic bags.
Reason : Electric arcing or sparking may occur and may damage the oven.

When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition;

Small amounts of food require shorter cooking or heating time. If normal times are allowed they may overheat and burn.

You may notice a Clicking sound during operation (especially when the oven is defrosting).

Reason : This sound is normal when the electrical power output is changing.

Young children should NEVER be allowed to use or play with the microwave oven. Nor should they be left unattended near the microwave oven when it is in use. Items of interest to children should not be stored or hidden just above the oven.

Children should be supervised to ensure that they do not play with the appliance.



-  Take care as beverages or food may be very hot after heating.
- Especially when feeding a child, check that it has cooled sufficiently.

Take care when heating liquids such as water or other beverages.

- Make sure to stir during or after cooking.
- Avoid using a slippery container with a narrow neck.
- Remove the container at least 30 seconds after heating.
- Failing to do so may result in an abrupt overflow of the contents and cause burns.

Do not hold food or any part thereof during or immediately after cooking.

- Use cooking gloves because it may be very hot and you could burn yourself.
- If you pull the ceramic dish or well-being multi-purpose pan forwards, food may spill and this may result in burns.

When the surface is cracked, turn the power switch of the appliance off.

- Failure to do so may result in electric shock.

Do not scratch the glass of the oven door with a sharp object.

- This may result in the glass being damaged or broken.

Do not stand on top of the appliance or place objects (such as laundry, oven cover, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.

- Items, such as a cloth, may be caught in the door.
- This may result in electric shock, fire, problems with the product, or injury.

Do not operate the appliance with wet hands.

- This may result in electric shock.

Do not spray volatile material such as insecticide onto the surface of the appliance.

- As well as being harmful to humans, it may also result in electric shock, fire or problems with the product.

Do not apply excessive pressure or impact to the door or to the inside of the appliance.

- This may result in deformation to the product or injury due to electric wave leakage.
- Hanging onto the door may result in the product falling and causing injury.
- If the door is damaged, do not use the appliance and contact your nearest service centre.

Do not place the appliance over a fragile object such as a sink or glass object.

- This may result in damage to the sink or glass object.

Use the appliance only after closing the door.

- If you use the appliance when it is contaminated by foreign substances such as food waste, it may result in problems with the appliance.

Take care when removing the wrapping from food that has just been taken out of the appliance.

- If the food is hot, hot steam may be emitted abruptly when removing the wrapping and you may burn yourself.

Do not unplug the appliance by pulling at the power cord, always grip plug firmly and pull straight out from the outlet.

- Damage to the cord may cause short-circuit, fire and/or electric shock.

Do not put your face or body close to the appliance while cooking or when opening the door just after cooking.

- Take care that children do not come close to the appliance.
- Failure to do so may result in burns from the heat.

Do not place food or heavy objects over the door when opening the door.

- The food or object may fall and this may result in burns or injury.

Do not abruptly cool the door, the inside of the appliance, or the dish by pouring water over it during or just after cooking.

- This may result in damage to the appliance. The steam or water spray may result in burns or injury.



- ☐ Appliances are not intended to be operated by means of an external timer or separate remote-control system.



Severe warning signs for cleaning

- ☐ Do not clean the appliance by spraying water directly onto it. Do not use benzene, thinner or alcohol to clean the appliance.
- This may result in discoloration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the appliance from the wall socket and remove food waste from the door and cooking compartment.

- Failure to do so may result in electric shock or fire.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

Do not use your microwave oven to dry papers or clothes.

For your safety, do not use high-pressure water cleaners or steam jet cleaners.

during cleaning conditions the surfaces may get hotter than usual and children should be kept away. (cleaning model only)

excess spillage must be removed before cleaning and shall specify which utensils can be left in the oven during cleaning. (cleaning model only)



Caution signs for cleaning

- ☒ The oven should be cleaned regularly and any food deposits removed.

Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

- ☐ Take care not to hurt yourself when cleaning the appliance (external/internal).

- You may hurt yourself on the sharp edges of the appliance.

Do not clean the appliance with a steam cleaner.

- This may result in corrosion.

PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

Failure to observe the following safety precautions may result in harmful exposure to microwave energy.

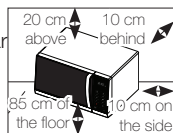
- (a) Under no circumstances should any attempt be made to operate the oven with the door open or to tamper with the safety interlocks (door latches) or to insert anything into the safety interlock holes.
- (b) Do not place any object between the oven door and front face or allow food or cleaner residues to accumulate on sealing surfaces. Ensure that the door and door sealing surfaces are kept clean by wiping after use first with a damp cloth and then with a soft dry cloth.
- (c) Do not operate the oven if it is damaged until it has been repaired by a qualified microwave service technician trained by the manufacturer. It is particularly important that the oven door closes properly and that there is no damage to the:
 - (1) Door (bent)
 - (2) Door hinges (broken or loose)
 - (3) door seals and sealing surfaces
- (d) The oven should not be adjusted or repaired by anyone other than a properly qualified microwave service technician trained by the manufacturer.

This product is a Group 2 Class B ISM equipment. The definition of group 2 which contains all ISM equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arc welding equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.



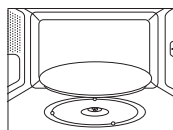
INSTALLING YOUR MICROWAVE OVEN

Place the oven on a flat level surface 85 cm above the floor. The surface should be strong enough to safely bear the weight of the oven.



1. When you install your oven, make sure there is adequate ventilation for your oven by leaving at least 10 cm (4 inches) of space behind and, on the sides of the oven and 20 cm (8 inches) of space above.

2. Remove all packing materials inside the oven. Install the roller ring and turntable. Check that the turntable rotates freely.



3. This microwave oven has to be positioned so that plug is accessible.

-  If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent. For your personal safety, plug the cable into a 3-pin, 230 Volt, 50 Hz, AC earthed socket. If the power cable of this appliance is damaged, it must be replaced by a special cable.
-  Do not install the microwave oven in hot or damp surroundings like next to a traditional oven or radiator. The power supply specifications of the oven must be respected and any extension cable used must be of the same standard as the power cable supplied with the oven. Wipe the interior and the door seal with a damp cloth before using your microwave oven for the first time.

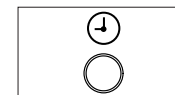
SETTING THE TIME

Your microwave oven has an inbuilt clock. When power is supplied, “:00”, “88:88” or “12:00” is automatically displayed on the display. Please set the current time. The time can be displayed in either the 24-hour or 12-hour notation. You must set the clock:

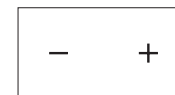
- When you first install your microwave oven
 - After a power failure
-  Do not forget to reset the clock when you switch to and from summer or winter time.

1. **To display the time in the..** **Then press the button (⌚) ..**

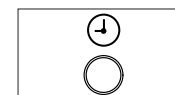
24-hour notation	Once
12-hour notation	Twice



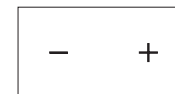
2. Press the (—) and (+) buttons to set the hour.



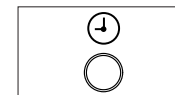
3. Press the (⌚) button.



4. Press the (—) and (+) buttons to set the minute.



5. Press the (⌚) button.



WHAT TO DO IF YOU ARE IN DOUBT OR HAVE A PROBLEM

If you have any of the problems listed below try the solutions given.

This is normal.

- Condensation inside the oven.
- Air flow around the door and outer casing.
- Light reflection around the door and outer casing.
- Steam escaping from around the door or vents.

The oven does not start when you Press the button

- Is the door completely closed?

The food is not cooked at all.

- Have you set the timer correctly and/or pressed the  button?
- Is the door closed?
- Have you overloaded the electric circuit and caused a fuse to blow or a breaker to be triggered?

The food is either overcooked or undercooked.

- Was the appropriate cooking length set for the type of food?
- Was an appropriate power level chosen?

Sparkling and cracking occur inside the oven (arcing).

- Have you used a dish with metal trimmings?
- Have you left a fork or other metal utensil inside the oven?
- Is aluminium foil too close to the inside walls?

The oven causes interference with radios or televisions

- Slight interference may be observed on televisions or radios when the oven is operating. This is normal. To solve this problem, install the oven away from televisions, radios and aerials.
- If interference is detected by the oven's microprocessor, the display may be reset. To solve this problem, disconnect the power plug and reconnect it. Reset the time.

 If the above guidelines do not enable you to solve the problem, contact your local dealer or SAMSUNG after-sales service.

COOKING / REHEATING

The following procedure explains how to cook or reheat food.

Always check your cooking settings before leaving the oven unattended. First, place the food in the centre of the turntable. Then, close the door.

1. Press the button

Result :

The 800 W (maximum cooking power) indications are displayed:

Select the appropriate power level by pressing the  button again until the corresponding wattage is displayed. Refer to the power level table.



2. Set the cooking time by Pressing the () and () buttons as required.

— +

3. Press the button.

Result :

The oven light comes on and the turntable starts rotating. Cooking starts and when it has finished the oven beeps four times.



 **Never** switch the microwave oven on when it is empty.

 If you wish to heat a dish for a short period of time at maximum power (800 W), simply press the **+30s** button once for each 30 seconds of cooking time. The oven starts immediately.



POWER LEVELS

You can choose any of the power levels listed below.

Power Level	Output
HIGH	800 W
MEDIUM HIGH	600 W
MEDIUM	450 W
MEDIUM LOW	300 W
DEFROST ()	180 W
LOW	100 W

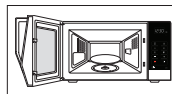
-  If you select higher power level, the cooking time must be decreased.
-  If you select lower power level, the cooking time must be increased.

STOPPING THE COOKING

You can stop cooking at any time to check the food.

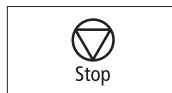
1. To stop temporarily;
Open the door.

Result: Cooking stops. To resume cooking, close the door and press  again.



2. To stop completely;
press the **Stop** () button again.

Result : The cooking stops.
If you wish to cancel the cooking setting, press the **Stop** () button again.



-  You can also cancel any setting before starting by simply pressing **Stop** ().

ADJUSTING THE COOKING TIME

You can increase the cooking time by pressing the +30s button once for each 30 seconds to be added.

Press the **+30s** button once for each 30 seconds to be added.



USING THE AUTO REHEAT FEATURE

The Auto Reheat feature has three pre-programmed cooking times.

You do not need to set either the cooking times or the power level. You can adjust the number of servings by pressing the () and () buttons. First, place the food in the centre of the turntable and close the door.

1. Select the type of food that you are cooking by pressing the **Auto reheat** () button once or more times.



2. Select the size of the serving by pressing the () and () buttons.
(Refer to the table on the side.)



3. Press the  button.

Result : Cooking starts. When it has finished.
1) The oven beeps four times.
2) The end reminder signal will beep 3 times (once every minute).
3) The current time is displayed again.



-  Use only recipients that are microwave-safe.



AUTO REHEAT SETTINGS

The following table presents the various Auto Reheat Programmes, quantities, standing times and appropriate recommendations.

Code/Food	Portion	Standing Time	Recommendations
1. Ready Meals (chilled) 	300-350 g 400-450 g	3 min.	Put on a ceramic plate and cover with microwave cling film. This programme is suitable for meals consisting of 3 components (e.g. meat with sauce, vegetables and a side dishes like potatoes, rice or pasta).
2. Ready Meals (frozen) 	300-350 g 400-450 g	4 min.	Take frozen ready meal and check if dish is suitable for microwave. Pierce film of ready meal. Put the frozen ready meal in the centre. This programme is suitable for frozen ready meals consisting of 3 components (e.g. meat with sauce, vegetables and a side dish like potatoes, rice or pasta).
3. Drinks (Coffee, milk, tea, water with room temperature) 	150 ml (1 cup) 250 ml (1 mug)	1-2 min.	Pour into a ceramic cup (150 ml) or mug (250 ml) and place in the centre of turntable. Reheat uncovered. Stir carefully before and after standing time. Be careful while taking the cups out (see safety instructions for liquids).

USING THE AUTO RAPID DEFROST FEATURE

The Auto Rapid Defrost feature enables you to defrost meat, poultry, fish and Fruit/Berry. The defrost time and power level are set automatically.

 Use only dishes that are microwave-safe.

First, place the frozen food in the centre of the turntable and close the door.

1. Press the **Auto Rapid Defrost** (**) button.

Result: The following indication is displayed:



**
Rapid

2. Select the food weight by pressing the (—) and (+) buttons.

It is possible to set up to a maximum of 1500 g

— +

3. Press the  button.

Result:

- Defrosting begins.
- The oven beeps halfway through defrosting to remind you to turn the food over.
- Press  button again to finish defrosting


+ 30s

 You can also defrost food manually. To do so, select the microwave cooking/reheating function with a power level of 180 W. Refer to the section entitled “Cooking/Reheating” on page 12 for further details.



AUTO RAPID DEFROST SETTINGS

The following table presents the various Auto Rapid Defrost programmes, quantities, standing times and appropriate recommendations.

Remove all kinds of package material before defrosting. Place meat, poultry, fish and fruit/berry on a ceramic plate.

Food	Portion	Standing Time	Recommendation
1. Meat 	200-1500 g	20-90 min.	Shield the edges with aluminium foil. Turn the meat over, when the oven beeps. This programme is suitable for beef, lamb, pork, steaks, chops, minced meat.
2. Poultry 	200-1500 g	20-90 min.	Shield the leg and wing tips with aluminium foil. Turn the poultry over, when the oven beeps. This programme is suitable for whole chicken as well as for chicken portions.
3. Fish 	200-1500 g	20-80 min.	Shield the tail of a whole fish with aluminium foil. Turn the fish over, when the oven beeps. This programme is suitable for whole fishes as well as for fish fillets.
4. Fruit/ Berry 	100 - 600 g	5-20 min.	Spread fruits evenly into a flat glass dish. This programme is suitable for all kind of fruits.

USING THE DEODORIZATION FEATURE

Use this feature after cooking odorous food or when there is a lot of smoke in the oven interior.

First clean the oven interior.

Press the **Deodorization**() button after you have finished cleaning. you will hear four beeps.



 The deodorization time has been specified as 5 minutes. It increases by 30 seconds whenever the **+30s** button is pressed.

 The maximum deodorization time is 15 minutes.

SETTING A STANDING TIME

The Hold Time can be used to set a standing time automatically (without microwave cooking).

1. Press the  button.



2. Select the standing time by pressing the (—) and (+) buttons.



3. Press the  button.

Result :

Standing time starts. When it has finished:

- 1) The oven beeps four times.
- 2) The current time is displayed again.



USING THE MEMORY FEATURE

If you often cook or reheat the same types of dishes, you can store the cooking times and power levels in the oven's memory, so that you do not have to reset them each order.

You can store two different setting.

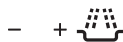
Storing the Setting

1. To programme the... Then press the Memory () button

First setting	Once (Display is P1)
Second setting	Twice (Display is P2)



2. Set your cooking programme as usual (Cooking time and power level) see if necessary.



3. Press button.

Result : Your setting are now stored in the oven's memory.



Using the settings

First, place the food in the centre of the turntable and close the door

1. To select the... Then press the Memory () button

First setting	Once (Display is P1)
Second setting	Twice (Display is P2)



2. Press button.

Result : The food is cooked as requested.



SWITCHING THE BEEPER OFF

You can switch the beeper off whenever you want.

1. Press the and buttons at the same time.

Result :

- The following indication is displayed.

OFF



- The oven does not beep each time you press a button.

2. To switch the beeper back on, press the and buttons again at the same time.

Result :

- The following indication is displayed.

On



- The oven operates with the beeper on again.

SAFETY-LOCKING YOUR MICROWAVE OVEN

Your microwave oven is fitted with a special Child Safety programme, which enables the oven to be "locked" so that children or anyone unfamiliar with it cannot operate it accidentally.

The oven can be locked at any time.

1. Press the and buttons at the same time.

Result :

- The oven is locked (no functions can be selected).
- The display shows "L".

L



2. To unlock the oven, press the and buttons again at the same time.

Result :

The oven can be used normally.





COOKWARE GUIDE

To cook food in the microwave oven, the microwaves must be able to penetrate the food, without being reflected or absorbed by the dish used. Care must therefore be taken when choosing the cookware. If the cookware is marked microwave-safe, you do not need to worry. The following table lists various types of cookware and indicates whether and how they should be used in a microwave oven.

Cookware	Microwave-safe	Comments
Aluminium foil	✓ ✗	Can be used in small quantities to protect areas against overcooking. Arcing can occur if the foil is too close to the oven wall or if too much foil is used.
Browning plate	✓	Do not preheat for more than eight minutes.
China and earthenware	✓	Porcelain, pottery, glazed earthenware and bone china are usually suitable, unless decorated with a metal trim.
Disposable polyester cardboard dishes	✓	Some frozen foods are packaged in these dishes.
Fast-food packaging		
• Polystyrene cups containers	✓	Can be used to warm food. Overheating may cause the polystyrene to melt.
• Paper bags or newspaper	✗	May catch fire.
• Recycled paper or metal trims	✗	May cause arcing.
Glassware		
• Oven-to-table ware	✓	Can be used, unless decorated with a metal trim.
• Fine glassware	✓	Can be used to warm foods or liquids. Delicate glass may break or crack if heated suddenly.

Cookware	Microwave-safe	Comments
• Glass jars	✓	Must remove the lid. Suitable for warming only.
Metal		
• Dishes	✗	May cause arcing or fire.
• Freezer bag twist ties	✗	
Paper		
• Plates, cups, napkins and kitchen paper	✓	For short cooking times and warming. Also to absorb excess moisture.
• Recycled paper	✗	May cause arcing.
Plastic		
• Containers	✓	Particularly if heat-resistant thermoplastic. Some other plastics may warp or discolour at high temperatures. Do not use Melamine plastic.
• Cling film	✓	Can be used to retain moisture. Should not touch the food. Take care when removing the film as hot steam will escape.
• Freezer bags	✓ ✗	Only if boilable or oven-proof. Should not be airtight. Prick with a fork, if necessary.
Wax or grease-proof paper	✓	Can be used to retain moisture and prevent spattering.

✓ : Recommended

✓ ✗ : Use caution

✗ : Unsafe

INSTALLATION & WIRING INSTRUCTIONS

IMPORTANT NOTE :

The mains lead on this equipment is supplied with a moulded plug incorporating a fuse.

The value of the fuse is indicated on the pin face of the plug and, if it requires replacing, a fuse approved to BS1363 of the same rating must be used.

Never use the plug with the fuse cover omitted if the cover is detachable. If a replacement fuse cover is required, it must be of the same colour as the pin face of the plug.

Replacement covers are available from your Dealer. If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your Dealer for assistance. However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains socket, as there is a risk of shock hazard from the bared flexible cord. Wiring instructions

WARNING THIS APPLIANCE MUST BE EARTHED

This appliance must be earthed. In the event of an electrical short circuit, earthing reduces the risk of electric shock providing an escape wire for the electric current. The appliance is equipped with a mains lead which includes an earth wire for connecting to the earth terminal of your mains plug. The plug must be plugged into a socket that is properly installed and earthed.

The wires in this mains lead are coloured in accordance with the following code:

- Green and yellow : Earth
- Blue : Neutral
- Brown : Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

Connect the green and yellow wire to the terminal in the plug marked with the letter E or the earth symbol (⏏) or coloured green or green-and-yellow.

Connect the blue wire to the terminal marked with the letter N or coloured black.

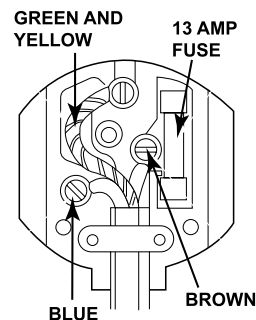
Consult a qualified electrician or service technician if in doubt about any of these instructions.

The manufacturer of this oven will not accept any liability for damage to persons or material for non observance of these requirements.

There are no user-serviceable parts inside the oven and if the mains lead of this appliance is damaged, it must only be replaced by qualified service personnel approved by the manufacturer because special tools are required.

WARNING : Ensure that the plug and power cord are not damaged before use. If you have any reason to remove the moulded plug from this appliance, immediately remove the fuse and dispose of the plug. Do not connect the plug to a mains socket under any circumstances as there is a danger of electric shock.

WARNING : Your microwave oven should be operated on a separate circuit from other appliances. Failure to do this may cause the circuit breaker to trip, the fuse to blow, or the food to cook more slowly.





COOKING INSTRUCTIONS ON FOOD PACKAGING

Microwave Symbols

On the front of your oven there is a microwave oven symbol, as shown below.

This symbol has been introduced for your benefit when cooking or reheating packaged food.



Packaged food is also, increasingly, using a microwave symbol similar to the one below. When you see this



Symbol on food packaging, the cooking instructions are based on either the IEC Power Output Rating, or the Reheating Categories A, B, C, D or E.

COOKING INSTRUCTIONS

The IEC Power Output rating is an internationally standardised rating, so all microwave manufacturers now use the same method of measuring power output.

If food packaging gives cooking instructions based on IEC Power ratings, set cooking times according to the IEC Power of your oven.

For example :

If the cooking instructions are based on a 650 W oven, then you will need to reduce some cooking time for the MW76N (800 W) Ready meals are now very convenient and popular. These are meals which are already prepared and cooked by the food manufacturer, and then frozen, chilled or vacuum sealed for long life.

Increasingly, heating times for such ready meals are being based on the Heating Categories A, B, C, D and E.

On this instance, simply match the heating category of your oven to the instructions on the food package, and set your timer accordingly.

For example :

If the heating instructions are 3 minutes on HIGH for a D category oven, then you will need to set your timer for less than 3 minutes on HIGH for the MW76N (E category).

- Always remember that cooking instructions are intended only as a guide. If you have followed the instructions and the food is still not piping hot throughout, simply return it to the oven and cook it until it is.



CLEANING YOUR MICROWAVE OVEN

The following parts of your microwave oven should be cleaned regularly to prevent grease and food particles from building up:

- Inside and outside surfaces
- Door and door seals
- Turntable and roller rings

 **ALWAYS** ensure that the door seals are clean and the door closes properly.

 Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the of the appliance and possibly result in a hazardous situation.

1. Clean the outside surfaces with a soft cloth and warm, soapy water. Rinse and dry.
 2. Remove any splashes or stains on the inside surfaces or on the roller ring with a soapy cloth. Rinse and dry.
 3. To loosen hardened food particles and remove smells, place a cup of diluted lemon juice on the turntable and heat for ten minutes at maximum power.
 4. Wash the dishwasher-safe plate whenever necessary.
-  **Do not** spill water in the vents. **NEVER** use any abrasive products or chemical solvents. Take particular care when cleaning the door seals to ensure that no particles:
- Accumulate
 - Prevent the door from closing correctly
-  **Clean the** microwave oven cavity right after each use with a mild detergent solution, but let the microwave oven cool down before cleaning in order to avoid injury.

STORING AND REPAIRING YOUR MICROWAVE OVEN

A few simple precautions should be taken when storing or having your microwave oven serviced.

The oven must not be used if the door or door seals are damaged:

- Broken hinge
- Deteriorated seals
- Distorted or bent oven casing

Only a qualified microwave service technician should can repair this oven.

 **NEVER** remove the outer casing from the oven. If the oven is faulty and needs servicing or you are in doubt about its condition:

- Unplug it from the wall socket
- Contact the nearest after-sales service centre

 If you wish to store your oven away temporarily, choose a dry, dust-free place.

Reason: Dust and damp may adversely affect the working parts in the oven.

 This microwave oven is not intended for commercial use.



TECHNICAL SPECIFICATIONS

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

Model	MW76N
Power source	230 V ~ 50 Hz
Power consumption Microwave	1150 W
Output power	100 W / 800 W (IEC-705) • 240 V : 800 W • 230 V : 750 W
Operating frequency	2450 MHz
Magnetron	OM75S(31)
Cooling method	Cooling fan motor
Dimensions (W x H x D) Outside Oven cavity	489 x 275 x 392 mm 306 x 211 x 320 mm
Volume	20 liter
Weight Net	12.5 kg approx

NOTE

English



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)



(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.





NOTE

NOTE

ENGLISH



NOTE

NOTE

ENGLISH



QUESTIONS OR COMMENTS

COUNTRY	CALL	OR VISIT US ONLINE AT
AUSTRIA	0810-SAMSUNG (7267864, € 0.07/Min)	www.samsung.com
BELGIUM	02-201-24-18	www.samsung.com/be (Dutch) www.samsung.com/be_fr (French)
DENMARK	70-70-19-70	www.samsung.com
FINLAND	030-6227 515	
FRANCE	01-48-63-00-00	
GERMANY	01805-SAMSUNG (726-7864 € 0,14/Min)	
ITALIA	800-SAMSUNG (726-7864)	
LUXEMBURG	261-03-710	
NETHERLANDS	0900-SAMSUNG (0900-7267864) (€ 0.10/Min)	
NORWAY	815-56-480	
PORTUGAL	80820-SAMSUNG (726-7864)	
SPAIN	902-1-SAMSUNG (902 172 678)	
SWEDEN	0771-726-7864 (SAMSUNG)	www.samsung.com/ch www.samsung.com/ch_fr (french)
U.K	0845-SAMSUNG (7267864)	
EIRE	0818-717100	
SWITZERLAND	0848-SAMSUNG (7267864, CHF0.08/Min)	

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